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TC 1700

AF 1763

Patent  
Attorney's Docket No. 015290-517

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) **BOX AF**  
Tuqiang NI et al. )  
Application No.: 09/788,365 ) Group Art Unit: 1763  
Filed: February 21, 2001 ) Examiner: R. Zervigon  
For: GAS INJECTION SYSTEM FOR ) Confirmation No.: 3359  
PLASMA PROCESSING )  
)  
)

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- [ ] A Petition for Extension of Time is also enclosed.
- [ ] A Terminal Disclaimer and the [ ] \$55.00 (2814) [ ] \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- Also enclosed is/are Information Disclosure Statement.
- [ ] Small entity status is hereby claimed.
- [ ] Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$375.00 (2801) [ ] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- [ ] Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.
- [ ] Applicant(s) request suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- [ ] A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- No additional claim fee is required.

[ ] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					
<b>-0-</b>					

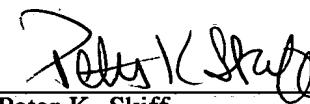
[ ] A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

[ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

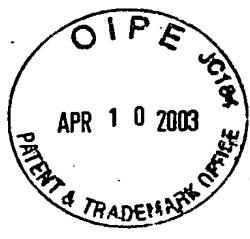
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: April 10, 2003



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PLASMA PROCESSING

)

)

)

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4/16/03  
mw

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

#10CN  
4/16/03  
mw

Sir:

In response to the Final Official Action dated February 24, 2003, please amend the above-identified application as follows:

IN THE CLAIMS

A marked-up version of the claims showing insertions and deletions appears in

Appendix A. Please rewrite Claim 39 as follows:

*SUBJ*  
*B1*  
39. (As Amended) A gas injector for supplying process gas to a plasma processing chamber wherein a semiconductor substrate is subjected to plasma processing, the gas injector comprising:

*D1*  
gas injector body sized to extend through a chamber wall of the processing chamber such that an axial distal end surface of the gas injector body is exposed within the